



## PATENT ABSTRACTS OF JAPAN

(11)Publication number : **61-260252**

(43)Date of publication of application : **18.11.1986**

(51)Int.Cl.

G03G 9/08

G03G 15/20

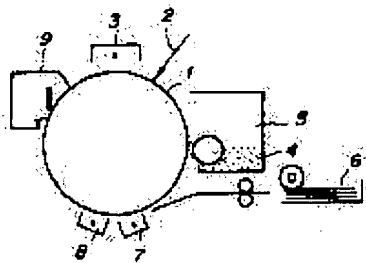
(21)Application number : **60-101575**

(71)Applicant : **CANON INC**

(22)Date of filing : **15.05.1985**

(72)Inventor : **SHIGENOBU MICHIO  
KUSAKA KENSAKU  
HIRABAYASHI  
HIROMITSU**

### (54) IMAGE FORMING DEVICE



#### (57)Abstract:

**PURPOSE:** To obtain a remarkable high quality picture and to make a stabilizing means small in size, light in weight and energy saving by assembling the stabilizing means to supply the high output energy in a short time for a formed toner image, and a means to form the toner image by the developing agent to have a toner kernel and a toner kernel surface part mutually different in physical properties.

**CONSTITUTION:** At the periphery of a photo sensitive body drum 1, a charger 3, a developing device 5 to develop the static latent image by a toner agent 4, a transfer electrode 7 to transfer on a recording paper 6, a separating electrode 8 to separate the recording paper after transfer, and a cleaning device 9 to remove the remaining toner are arranged. After the visible image is obtained by the development in which the toner is stuck the static latent image on the photo sensitive body

drum 1, the toner picture on the photo sensitive body drum 1 is transferred by the transfer electrode 7 on the recording paper 6 synchronized and paper-fed to the picture area. After transferring, the recording paper 6 is separated by the separating electrode 8 and stabilized. In such a case, a flash stabilizing device is used as a stabilizing device, the toner kernel surface part is a transmission resin layer and the melting temperature is 100°C or below.

#### LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]